Contents

Attman, S., warner, v.: 5-Ammoacriume Mutagenesis of Dacteriophage 14 Intra-	
cellular DNA	
Ando, T., s. Shibata, T.	269
Arst, H. N., Jr., Parbtani, A. A. M., Cove, D. J.: A Mutant of Aspergillus nidulans	
Defective in NAD-Linked Glutamate Dehydrogenase	165
Asatryan, L. S., Spirin, A. S.: Non-enzymatic Translocation in Ribosomes from Strepto-	
mycin-resistant Mutants of Escherichia coli	
Avdeeva, A. V., s. Sabelnikov, A. G., et al	
Ayling, P. D., s. Betteridge, P. R.	
Baumberg, S., Dennison, S.	323
Becker, H. J.: X-ray- and TEM-induced Mitotic Recombination in Drosophila melano-	
gaster: Unequal and Sister-strand Recombination	11
Betteridge, P. R., Ayling, P. D.: The Role of Methionine Transport-defective Mutations	
in Resistance to Methionine Sulphoximine in Salmonella typhimurium	
Bielka, H., s. Pöche, H., et al	173
Broda, P.: Transience of the Donor State in an Escherichia coli K12 Strain Carrying a	-
Repressed R Factor	65
Casselton, L. A., Shahriari, H.: Suppression of Methionine Mutants in Coprinus. II. Func-	
tional Suppressors of Methionine Mutations	33
Chandler, M. G., Pritchard, R. H.: The Effect of Gene Concentration and Relative Gene	
Dosage on Gene Output in Escherichia coli	127
Chandler, M. G., s. Pritchard, R. H., et al.	143
Childs, G. J., Freundlich, M.: Transcriptional Control of the Isoleucine-Valine Messenger	
RNA's in E. coli K-12.	257
Ciriacy, M.: Genetics of Alcohol Dehydrogenase in Saccharomyces cerevisiae. II. Two Loci	
Controlling Synthesis of the Glucose-repressible ADH II	
Collins, J., s. Pritchard, R. H., et al	
Cove, D. J., s. Arst, H. N., Jr., et al	
Cove, D. J., s. Palmer, L. M.	
Crowlesmith, J., s. Kennedy, Ch.	359
Dennison, S., Baumberg, S.: Conjugational Behaviour of N Plasmids in Escherichia coli	909
K12	
Devadatham, M. S., s. Moore, D	
Dorp, B. Van, s. Khachatourians, G. G., et al	179
Eckhardt, T., Leisinger, T.: Isolation and Characterization of Mutants with a Feedback Resistant N-Acetylglutamate Synthase in Escherichia coli K12	995
Engler, G., Holsters, M., Montagu, M. Van, Schell, J., Hernalsteens, J. P., Schilperoort,	440
R.: Agrocin 84 Sensitivity: A Plasmid Determined Property in Agrobacterium tume-	
faciens	245
Fahrig, R.: A Mammalian Spot Test: Induction of Genetic Alterations in Pigment Cells	010
of Mouse Embryos with X-Rays and Chemical Mutagens	300
Farber, R. A., Unrau, P.: Isolation of Cold-sensitive Chinese Hamster Cells	
Freundlich, M., s. Childs, G. J.	
Geissler, E., s. Pöche, H., et al.	
Gerlach, W. L.: Genetic Properties of Some Amber-Ochre Supersuppressors in Saccharo-	
myces cerevisiae	53
	213
Gough, M., Tokuno, S.: Further Structural and Functional Analogies between the Re-	
pressor Regions of Phage P22 and λ	71
Guha, S., Roth, H. E., Nierhaus, K.: Ribosomal Proteins of Bacillus subtilis Vegetative	
and Sporulating Cells	299
Hernalsteens, J. P., s. Engler, G., et al	345
Hoffmann, F., s. Wenzel, G., et al	
Hofschneider, P. K., s. Staudenbauer, W. L	203
Holsters, M., s. Engler, G., et al	345

Honigman, A., Oppenheim, A., Oppenheim, A. B., Stevens, W. F.: A Pleiotropic Regula-	
tory Mutation in λ Bacteriophage	. 85
Ilyashenko, B. N., s. Sabelnikov, A. G., et al	351
Junghahn, J., s. Pöche, H., et al	173
Kennedy, Ch., Crowlesmith, I.: A Method for Isolating Nonsense Suppressors in Entero- bacteriaceae Using an Amber Mutant of the Drug Resistance Factor R1 (Short Com-	
munication)	
Khachatourians, G. G., Paterson, M. C., Sheehy, R. J., Dorp, B. Van, Worthy, T. E.:	
DNA Degradation in Minicells of Escherichia coli K-12. II. Effect of recA1 and recB21	
Mutations on DNA Degradation in Minicells and Detection of Exonuclease V Activity	
Langridge, J.: Polarity of Suppression in the Lactose Operon	
Leisinger, T., s. Eckhardt, T.	
Loppes, R., s. Schimmer, O	
Mojica-A, T.: Transduction by Phage P1CM clr-100 in Salmonella typhimurium	
Montagu, M. Van, s. Engler, G., et al	245
Moore, D., Devadatham, M. S.: Distribution of Mutant Sites in the ftr Cistron Depends	940
upon the Medium Used for Selection (Short Communication)	
Muto, A.: Preferential Ribosomal RNA Synthesis in the Lysate of Escherichia coli	
Nierhans, K., s. Guha, S., et al	200
Oppenheim, A., s. Honigman, A., et al	
Oppenheim, A. B., s. Honigman, A., et al	90
	049
and Preliminary Characterisation of Auxotrophic Mutants	
Parbtani, A. A. M., s. Arst, H. N., Jr., et al	100
Paterson, M. C., 8. Knachatourians, G. G., et al	179
Perlman, D., Rownd, R. H.: Accumulation of Replicating Bacterial Plasmid DNA during Thymine Limitation or Hydroxyurea Treatment	
Pöche, H., Junghahn, I., Geissler, E., Bielka, H.: Cycloheximide Resistance in Chinese	201
Hamster Cells. III. Characterization of Cell-free Protein Synthesis by Polysomes	
(Short Communication)	293
Pritchard, R. H., Chandler, M. G., Collins, J.: Independence of F Replication and Chro-	200
	149
mosome Replication in Escherichia coli	
Roth, H. E., s. Guha, S., et al.	
Rownd, R. H., s. Perlman, D	201
by Ca ²⁺ Treated Escherichia coli Cells	951
Schell, J., s. Engler, G., et al.	
Schieß, W., s. Goebel, W.	
Schilperoort, R., s. Engler, G., et al	345
Schimmer, O., Loppes, R.: Forward Mutations Induced by Nitrosoguanidine during the	030
Synchronized Cell Cycle of Chlamydomonas reinhardi	25
Shahriari, H., s. Casselton, L. A.	33
Sheehy, R. J., s. Khachatourians, G. G., et al	
Shibata, T., Ando, T.: In vitro Modification and Restriction of Phage \$105C DNA with	110
Bacillus subtilis N Cell-free Extract	269
Spirin, A. S., s. Asatryan, L. S	
Staudenbauer, W. L., Hofschneider, P. H.: Segregation into and Replication of Bacterio-	010
phage M 13 DNA in Minicells of Escherichia coli	203
	85
	293
Tokuno, S., s. Gough, M	
Unrau, P., s. Farber, R. A.	
Warner, V., s. Altman, S	300
Microspores from Mixed Populations and Their Development in Culture	293
Worthy, T. E., Khachatourians, G. G., et al	
	4.0

